

June 6, 1980

Memo to File:

RE: Energy Fuels Nuclear
Sahara Mine
ACT/015/026
Emery County, Utah

On June 4, 1980, Division personnel, Jim Smith and Lee Spencer, met with Mr. Dean King, Mine Foreman for the Sahara Mine, to observe the status of the mine operation.

Development work is continuing, apparently to plan. Mr. King stated that the incline is currently in about 1,400 feet, which is approximately 600 feet short of the ore body. The entry is approaching the old workings which are caved and wet. Approximately 5 gallons of water per minute are being pumped into the upper pond located in the mouth of the canyon. Ponds have been constructed and appear to be more than adequate to contain mine water discharge which is currently overland flow. Diversions are in the process of being constructed around the ponds to handle the surface runoff from the canyon area and the mine water which will be contained in a pipe from the mine to the ponds. Barium chloride treatment is planned if quantity and quality of water is warranted.

Revegetation test plots are being established on the old Sahara Mine pad with work being done by graduate students.

JWS
JAMES W. SMITH, JR.
COORDINATOR OF MINED LAND DEVELOPMENT

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